

Form PTO-1390  
OFFICE

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

GC779-2-US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

[please provide]

10/527827

INTERNATIONAL APPLICATION NO.  
PCT/US2003/031445

INTERNATIONAL FILING DATE  
03 October 2003 – 03.10.03

PRIORITY DATE CLAIMED  
04 October 2002 – 04.10.02

TITLE OF THE INVENTION

Improved Production of Bacterial Strains Cross Reference to Related Applications

APPLICANT(S) FOR DOE/EO/US

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Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document/s or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing according to PCT Rule 13ter.2 and 37 CFR.1.621-1.825
18. ☐ A second copy of the published international Application under 35 USC 154(4)(4)
19. ☐ A second copy of the English language translation of the Int'l Appln. under 35 USC 154(4)(4)
20. ☒ Other items of information:
  - Copy of Search Report
  -

U.S. APPLICATION NO. (if known, see 37 CFR 7.5) <b>10152733</b> Please provide		INTERNATIONAL APPLICATION NO. <b>PCT/US2003/031445</b>		ATTORNEY'S DOCKET NUMBER <b>GC779-2-US</b>	
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<b>The following fees are submitted:</b>				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21.	<input checked="" type="checkbox"/>	Basic National Fee	\$ 300	\$ 300	
22.	<input type="checkbox"/>	If International Prelim Examination Report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) All other situations	\$ 100 \$ 200	\$ 200	
23.	<input type="checkbox"/>	Search fee - Search fee has been paid on the International Application To the USPTO as an International Searching Authority - International Search Report prepared and provided To the Office - All other situations	\$ 100 \$ 400 \$ 500	\$ 100	
<b>TOTAL of 21. 22 and 23</b>				<b>\$ 600</b>	

<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding seq listing or computer program listing). The fee is \$250 for each additional 50 sheets of paper or fraction thereof						
Total sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to whole number)	Rate			
- 100 =	/50 =		\$250	\$		

Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(4)).					\$	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	42	- 20 =	22	x \$ 50.00
Independent claims	5	- 3 =	2	x \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00
<b>SUBTOTAL =</b>				<b>\$2100</b>

Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$	
<b>TOTAL NATIONAL FEE =</b>	<b>\$2100</b>	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	\$	
<b>TOTAL FEES ENCLOSED =</b>	<b>\$2100</b>	

	Amount to be refunded:	\$
	charged:	\$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **07-1048** in the amount of \$2100 to cover the above fees. A duplicate copy of this sheet is enclosed.

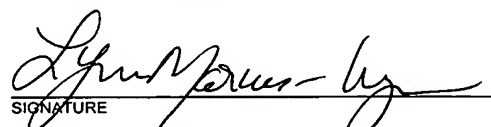
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **07-1048**. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE  
**Lynn Marcus-Wyner**  
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Registration Number: **34,869**

10/527 827

DT15 Re PCT/PTO 15 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of

Marguerite A. Cervin, et al.

US Serial No. [please provide]

Based on PCT/US2003/031445, filed 03.10.2003

For: **Improved Production of Bacterial  
Strains Cross Reference  
To Related Applications**

**TRANSMITTAL  
OF PATENT APPLICATION  
UNDER 35 USC 371**

I hereby certify that this paper and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated hereunder and is addressed to the **Mail Stop PCT**, Commissioner of Patents, PO Box 1450, Alexandria, D.C. 22313-1450

15 March 2005 By: 

Anke E. Luttrell

**Mail Stop PCT**

Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, D.C. 22313-1450

Dear Sir:

Attached, for entering the US national phase of International Patent Application PCT/US2003/031445, are the following documents:

1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing under 35 USC 371;
2. International Patent Publication WO 2004/033421
3. International Search Report

Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

15 March 2005

By: 

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